

ABSTRACT OF THE DISCLOSURE

To provide a method of making measurements for a sample on the measuring surfaces of a substrate which makes it possible to simplify the control and
5 construction of a measuring device, shorten the measuring period, make the measuring conditions constant, and improve the positional accuracy. The method and a device for carrying out the method are characterized in that measurements for the sample is
10 performed by forming a circular orbit of detection areas, where detection is performed with a detector, on the measuring surfaces of the substrate while moving the detection areas relative to the substrate.